

Morbidity and Mortality

Weekly
Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

Prepared by the **COMMUNICABLE DISEASE CENTER** MEltrose 4-5131

For release January 12, 1962

ATLANTA 22, GEORGIA

Vol. 11, No. 1

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JANUARY 6, 1962

Influenza — Outbreaks of acute respiratory disease were observed in three additional States; Tennessee, Iowa, and Georgia. This brings to 12 the number of States reporting outbreaks thus far this season; Type B influenza virus has been confirmed in eight.

Along the West Coast, the outbreaks are generally subsiding with no significant extension to unaffected areas. A number of additional epidemics have been reported from the Missouri - Southern Illinois area.

Additional confirmations of Influenza B were noted in Washington, Oregon, and California. No isolations of Type A influenza virus have yet been made in the United States.

Reported influenza and pneumonia deaths from the 108 major cities in the United States rose moderately this week to 613 exceeding the "epidemic threshold" by about 10 percent.

Sharp epidemics of influenza were reported by the press services this week to be extant in Warsaw, Poland, and Madrid, Spain. Outbreaks of Type B influenza continue in the United Kingdom with excess pneumonia and influenza deaths showing progressive increases through the end of December.

California, Oregon, and Washington — Epidemics throughout these States are generally waning with normal levels of school absenteeism in most urban areas. Pre-

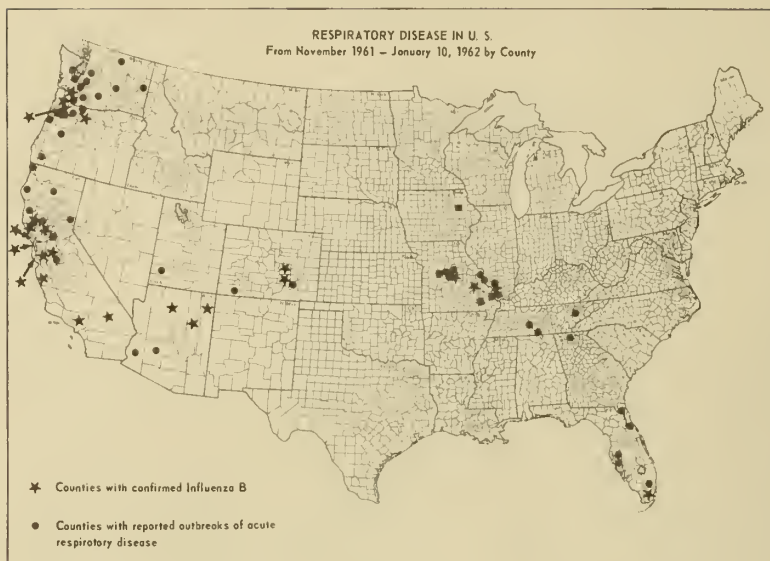
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	1st Week			Cumulative		
	Ended	Ended	Median	First week		
	Jan. 6, 1962	Jan. 7, 1961	1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis.....	9	25	---	9	25	---
Brucellosis.....	4	9	10	4	9	10
Diphtheria.....	16	20	21	16	20	21
Encephalitis, infectious.....	17	25	23	17	25	23
Hepatitis, infectious and serum...	1,143	1,012	507	1,143	1,012	507
Measles.....	5,895	6,261	6,650	5,895	6,261	6,650
Meningococcal infections.....	45	37	41	45	37	41
Poliomyelitis, total.....	6	8	19	6	8	19
Paralytic.....	2	3	11	2	3	11
Nonparalytic.....	3	2	2	3	2	2
Unspecified.....	1	3	6	1	3	6
Streptococcal sore throat and Scarlet fever.....	5,982	7,596	---	5,982	7,596	---
Tetanus.....	2	---	---	2	---	---
Tularemia.....	10	---	---	10	---	---
Typhoid fever.....	5	6	11	5	6	11
Typhus fever, tick-borne, (Rocky Mountain spotted).....	1	---	---	1	---	---
Rabies in Animals.....	57	42	67	57	42	67

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: Hawaii - 1, Ga. 1
Plague:

Psittacosis: Wisc. - 1, Calif. - 1
Rabies in Man:
Smallpox:
Typhus, murine: Ga. - 1



viously reported outbreaks of acute respiratory disease have been confirmed as Influenza B in Lake and Stanislaus Counties, California; Wasco and Washington Counties, Oregon; and in Southwestern Washington.

Missouri, Illinois — Outbreaks of acute respiratory disease are extending locally in Southern Illinois and in Central and Eastern Missouri.

Tennessee, Georgia — Increased school absenteeism reflecting epidemic respiratory disease has been noted in Knox, Lincoln, and Maury Counties in Tennessee and in Gilmer County in North Georgia.

Iowa — An acute outbreak of respiratory disease has resulted in 40 percent absenteeism in the consolidated school in Hazleton (Buchanan County) Iowa. Intensive epidemiologic and laboratory studies have been initiated.

Hepatitis — There were 1143 cases of hepatitis reported for the first week of 1962. This represents 129 cases more than reported for the first week of 1961. It is of interest to note that the marked increase in reported cases of hepatitis during 1961 began with reports received during the second and third week.

Diphtheria — Diphtheria continues at a record low level with only 16 cases reported for the first week of 1962. A summary of a focal outbreak from Nebraska is included under Epidemiological Reports.

EPIDEMIOLOGICAL REPORTS

Diphtheria — Nebraska

An outbreak of diphtheria among adults has been reported in Omaha, Nebraska. On November 27 an un-

employed white male who had spent a night in a mission for homeless men became ill with diphtheria. On December 15 the janitor of a nearby hotel who occasionally ate at the mission died of diphtheria. Since then there have been two additional cases and three carriers among middle-aged, homeless white males who live at the mission or nearby hotel. All diagnoses have been verified by culture and virulence testing. One carrier has been found among hospital personnel caring for the patients. Further investigation of contacts is now in progress. There is no evidence of spread of the disease to the general community. An immunization program centered on the group of men primarily involved is planned.

(Reported by Dr. Edwin Lyman, Health Director, Douglas County Health Department, and a team from the Communicable Disease Center).

Streptococcal Food Poisoning — Minnesota

An estimated 700 cases of sore throat due to Group A beta-hemolytic streptococcus occurred in a closed college community of approximately 2,150 persons in late November 1961 in Stearns County, Minnesota. Most of the cases occurred within the three-day period of November 25-27. Mass prophylaxis treatment was started on December 5, 1961.

Symptoms consisted of sore throat, chills, fever, dysphagia, malaise, and headache. Examination revealed beefy, red, swollen throats and tonsils often with exudate. No rash was observed.

A beta-hemolytic streptococcus was identified in approximately 40 percent of throat cultures obtained from sick, untreated individuals.

(Continued on page 3)

The epidemic probably had its source in the college cafeteria, but a specific food item was not identified. Two members of the kitchen personnel admitted having had sore throats eight days and two weeks, respectively,

before the outbreak.

(Reported by D. S. Fleming, M.D., Director, Division of Disease Prevention and Control, Minnesota Department of Health).

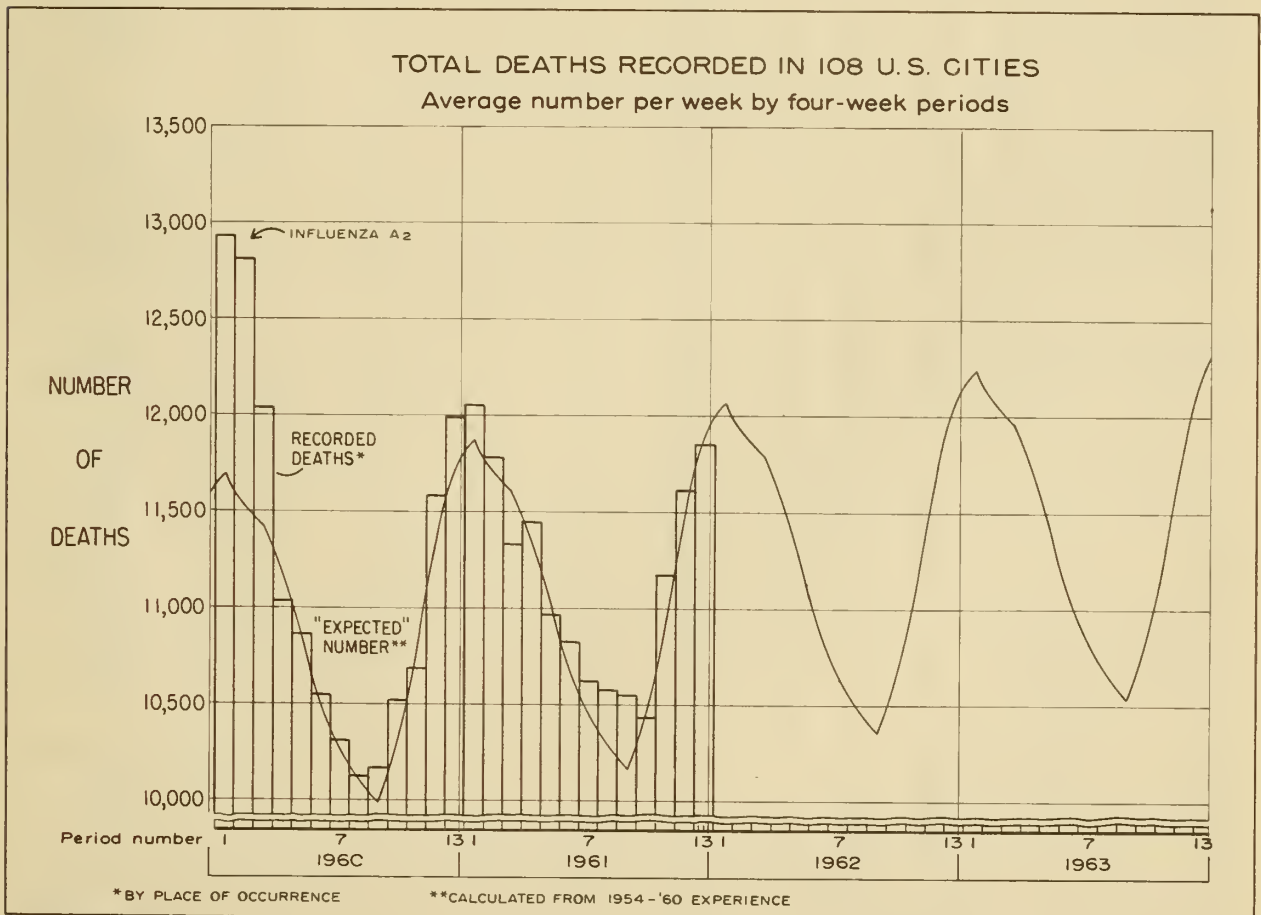
MORTALITY SUMMARY

The chart presented below shows the average weekly number of deaths from all causes in 108 United States cities by four-week periods. The last bar on the graph includes the four weeks ending January 6th. Weekly data for this period are given in Table 4 on page 7 of this week's report.

The smooth curve labelled "expected number" was constructed by fitting a Fourier series of two terms (with a linear trend component) to data for the period 1954-61. A detailed description of the method is available on request to the Statistics Section, Epidemiology Branch, Communicable Disease Center. The fitted curve

has been projected two years in the future in order to provide a reference frame with a two-fold purpose: (1) recognition of unusual incidence as illustrated in the chart by excess mortality associated with an Influenza A₂ outbreak early in 1960 and (2) detection of change in the secular trend of mortality in the group of cities.

A cautionary note is advisable in interpretation of the chart since the deaths are by place of occurrence. Changes in the number of deaths thus represent not only change in death rates but also reflect change in the size and composition of the urban populations and the utilization of hospital centers which serve surrounding areas.



See Table, Page 7

Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

JANUARY 7, 1961 AND JANUARY 6, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	1st week		Cumulative		1st week		Cumulative		1st week		1st week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	6	8	6	8	2	3	2	3	3	2	9	25
NEW ENGLAND.....	-	-	-	-	-	-	-	-	-	-	-	2
Maine.....	-	-	-	-	-	-	-	-	-	-	-	2
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	3	-	3	-	1	-	1	-	1	-	2	1
New York.....	3	-	3	-	1	-	1	-	1	-	1	1
New Jersey.....	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania.....	-	-	-	-	-	-	-	-	-	-	1	-
EAST NORTH CENTRAL.....	-	1	-	1	-	1	-	1	-	-	2	4
Ohio.....	-	1	-	1	-	1	-	1	-	-	-	2
Indiana.....	-	-	-	-	-	-	-	-	-	-	-	-
Illinois.....	-	-	-	-	-	-	-	-	-	-	-	2
Michigan.....	-	-	-	-	-	-	-	-	-	-	1	-
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	1	-
WEST NORTH CENTRAL.....	-	-	-	-	-	-	-	-	-	-	-	5
Minnesota.....	-	-	-	-	-	-	-	-	-	-	-	3
Iowa.....	-	-	-	-	-	-	-	-	-	-	-	-
Missouri.....	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	2
SOUTH ATLANTIC.....	-	1	-	1	-	1	-	1	-	-	-	2
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	2
District of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina.....	-	1	-	1	-	1	-	1	-	-	-	-
South Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	-	-	-	-	-	-	-	-	-	-
Florida.....	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL.....	-	2	-	2	-	-	-	-	-	-	1	1
Kentucky.....	-	2	-	2	-	-	-	-	-	-	-	1
Tennessee.....	-	-	-	-	-	-	-	-	-	-	-	-
Alabama.....	-	-	-	-	-	-	-	-	-	-	1	-
Mississippi.....	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL.....	-	2	-	2	-	1	-	1	-	1	1	4
Arkansas.....	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana.....	-	2	-	2	-	1	-	1	-	1	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	-	-	-	-	-	-	-	-	-	-	1	4
MOUNTAIN.....	2	2	2	2	1	-	1	-	1	1	-	-
Montana.....	2	-	2	-	1	-	1	-	1	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	1	-	1	-	-	-	-	-	1	-	-
Utah.....	-	1	-	1	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	1	-	1	-	-	-	-	-	1	-	3	6
Washington.....	-	-	-	-	-	-	-	-	-	-	-	1
Oregon.....	-	-	-	-	-	-	-	-	-	-	-	-
California.....	1	-	1	-	-	-	-	-	1	-	3	5
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands.....	---	---	---	---	---	---	---	---	---	---	---	---

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JANUARY 7, 1961 AND JANUARY 6, 1962 - Continued

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	1st week	Cumulative 1st week	1st week	Cumulative 1st week	1st week		1st week				1st week	
							Under 20 yr.	20 & over	Total	Total		
1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961	
UNITED STATES.....	4	4	16	16	17	25	625	405	1,143	1,012	5,895	6,261
NEW ENGLAND.....	-	-	-	-	3	1	32	26	60	29	1,019	451
Maine.....	-	-	-	-	1	-	9	10	19	4	299	18
New Hampshire.....	-	-	-	-	-	-	3	-	3	2	75	25
Vermont.....	-	-	-	-	-	-	-	-	-	3	3	17
Massachusetts.....	-	-	-	-	-	1	15	11	26	9	396	268
Rhode Island.....	-	-	-	-	1	-	2	1	3	3	108	102
Connecticut.....	-	-	-	-	1	-	3	4	9	8	138	21
MIDDLE ATLANTIC.....	-	-	-	-	8	2	79	73	157	83	778	1,312
New York.....	-	-	-	-	8	2	47	35	87	48	439	683
New Jersey.....	-	-	-	-	-	-	14	16	30	4	251	117
Pennsylvania.....	-	-	-	-	-	-	18	22	40	31	88	512
EAST NORTH CENTRAL.....	-	-	-	-	2	4	112	56	192	229	457	1,819
Ohio.....	-	-	-	-	-	-	79	27	120	131	42	280
Indiana.....	-	-	-	-	-	-	1	-	1	11	-	100
Illinois.....	-	-	-	-	-	3	3	-	6	25	248	214
Michigan.....	-	-	-	-	-	1	29	29	58	56	73	215
Wisconsin.....	-	-	-	-	2	-	-	-	7	6	94	1,010
WEST NORTH CENTRAL.....	3	3	5	5	-	2	61	59	143	83	242	257
Minnesota.....	-	-	-	-	-	-	7	18	28	19	9	5
Iowa.....	2	2	-	-	-	-	24	24	55	10	109	18
Missouri.....	-	-	-	-	-	2	15	9	32	15	1	93
North Dakota.....	-	-	-	-	-	-	1	2	3	2	57	134
South Dakota.....	-	-	-	-	-	-	4	-	4	4	66	1
Nebraska.....	1	1	5	5	-	-	-	-	5	21	-	6
Kansas.....	-	-	-	-	-	-	10	6	16	12	NN	NN
SOUTH ATLANTIC.....	-	-	7	7	2	6	105	45	158	122	736	853
Delaware.....	-	-	-	-	-	-	1	2	3	10	3	71
Maryland.....	-	-	-	-	1	-	-	-	1	14	38	19
District of Columbia..	-	-	1	1	-	-	3	-	3	-	28	1
Virginia.....	-	-	1	1	-	3	21	14	37	17	374	322
West Virginia.....	-	-	-	-	-	-	35	7	47	34	208	88
North Carolina.....	-	-	-	-	1	-	20	9	29	10	13	72
South Carolina.....	-	-	-	-	-	-	6	4	10	21	6	210
Georgia.....	-	-	4	4	-	-	7	4	11	2	2	-
Florida.....	-	-	1	1	-	3	12	5	17	14	64	70
EAST SOUTH CENTRAL.....	1	1	-	-	-	-	131	45	177	202	617	660
Kentucky.....	-	-	-	-	-	-	50	11	62	83	183	505
Tennessee.....	1	1	-	-	-	-	37	13	50	73	291	129
Alabama.....	-	-	-	-	-	-	36	15	51	37	136	23
Mississippi.....	-	-	-	-	-	-	8	6	14	9	7	3
WEST SOUTH CENTRAL.....	-	-	3	3	2	2	26	31	60	52	1,115	177
Arkansas.....	-	-	-	-	-	-	7	2	9	3	158	2
Louisiana.....	-	-	-	-	-	-	-	3	3	1	-	-
Oklahoma.....	-	-	-	-	1	-	3	5	8	-	24	1
Texas.....	-	-	3	3	1	2	16	21	40	48	933	174
MOUNTAIN.....	-	-	1	1	-	1	13	6	62	63	283	291
Montana.....	-	-	1	1	-	-	2	1	3	9	-	42
Idaho.....	-	-	-	-	-	-	-	-	3	6	39	49
Wyoming.....	-	-	-	-	-	-	2	2	4	1	35	10
Colorado.....	-	-	-	-	-	-	-	-	18	27	47	62
New Mexico.....	-	-	-	-	-	-	4	1	5	2	NN	NN
Arizona.....	-	-	-	-	-	1	-	-	20	4	84	88
Utah.....	-	-	-	-	-	-	5	2	7	12	53	18
Nevada.....	-	-	-	-	-	-	-	-	2	2	25	22
PACIFIC.....	-	-	-	-	-	7	66	64	134	149	648	441
Washington.....	-	-	-	-	-	-	8	11	22	3	215	68
Oregon.....	-	-	-	-	-	-	15	9	25	29	159	77
California.....	-	-	-	-	-	7	40	41	81	117	259	271
Alaska.....	-	-	-	-	-	-	1	-	1	-	-	25
Hawaii.....	-	-	-	-	-	-	2	3	5	-	15	-
Puerto Rico.....	-	-	1	1	-	-	7	1	8	-	36	42
Virgin Islands.....	---	---	---	---	---	---	---	---	---	---	---	---

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

JANUARY 7, 1961 AND JANUARY 6, 1962 - Continued

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tick-borne Typhus (Rcky.Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals				
	1st week 1962	Cumulative 1st week 1962	1st week 1962	1st week 1961				1st week 1962	1st week 1962	1st week 1962	Cumulative 1st week 1962	1st week 1962	1st week 1961	Cumulative 1st week 1962
UNITED STATES.....	45	45	5,982	7,596	2	1	10	5	5	57	42	57		
NEW ENGLAND.....	3	3	264	357	-	-	-	-	-	-	-	-		
Maine.....	-	-	18	23	-	-	-	-	-	-	-	-		
New Hampshire.....	-	-	7	12	-	-	-	-	-	-	-	-		
Vermont.....	-	-	4	3	-	-	-	-	-	-	-	-		
Massachusetts.....	2	2	54	131	-	-	-	-	-	-	-	-		
Rhode Island.....	-	-	37	17	-	-	-	-	-	-	-	-		
Connecticut.....	1	1	144	171	-	-	-	-	-	-	-	-		
MIDDLE ATLANTIC.....	4	4	272	341	-	-	-	-	-	3	2	3		
New York.....	2	2	181	272	-	-	-	-	-	2	2	2		
New Jersey.....	-	-	42	17	-	-	-	-	-	-	-	-		
Pennsylvania.....	2	2	49	52	-	-	-	-	-	1	-	1		
EAST NORTH CENTRAL.....	10	10	372	666	-	-	-	-	-	2	2	2		
Ohio.....	5	5	94	154	-	-	-	-	-	-	-	-		
Indiana.....	-	-	61	100	-	-	-	-	-	2	-	2		
Illinois.....	-	-	44	71	-	-	-	-	-	-	-	-		
Michigan.....	4	4	91	185	-	-	-	-	-	-	-	-		
Wisconsin.....	1	1	82	156	-	-	-	-	-	-	2	-		
WEST NORTH CENTRAL.....	4	4	291	211	1	-	1	1	1	21	10	21		
Minnesota.....	-	-	9	8	-	-	-	-	-	3	-	3		
Iowa.....	1	1	61	33	1	-	-	-	-	4	6	4		
Missouri.....	2	2	9	9	-	-	1	1	1	7	3	7		
North Dakota.....	1	1	154	138	-	-	-	-	-	4	-	4		
South Dakota.....	-	-	4	-	-	-	-	-	-	2	-	2		
Nebraska.....	-	-	-	-	-	-	-	-	-	1	1	1		
Kansas.....	-	-	54	23	-	-	-	-	-	-	-	-		
SOUTH ATLANTIC.....	4	4	572	504	-	1	4	1	1	6	4	6		
Delaware.....	2	2	9	3	-	-	-	-	-	-	-	-		
Maryland.....	-	-	4	5	-	-	-	-	-	-	-	-		
District of Columbia..	1	1	4	3	-	-	-	-	-	-	-	-		
Virginia.....	-	-	212	141	-	1	1	1	1	5	2	5		
West Virginia.....	-	-	142	158	-	-	-	-	-	-	-	-		
North Carolina.....	-	-	14	17	-	-	-	-	-	-	-	-		
South Carolina.....	-	-	47	43	-	-	-	-	-	-	-	-		
Georgia.....	-	-	5	-	-	-	3	-	-	-	-	-		
Florida.....	1	1	135	134	-	-	-	-	-	1	2	1		
EAST SOUTH CENTRAL.....	3	3	998	1,621	-	-	3	-	-	5	4	5		
Kentucky.....	2	2	89	342	-	-	-	-	-	3	-	3		
Tennessee.....	1	1	763	1,230	-	-	3	-	-	2	4	2		
Alabama.....	-	-	92	42	-	-	-	-	-	-	-	-		
Mississippi.....	-	-	54	7	-	-	-	-	-	-	-	-		
WEST SOUTH CENTRAL.....	3	3	957	1,301	1	-	2	3	3	17	14	17		
Arkansas.....	-	-	3	-	-	-	1	-	-	3	7	3		
Louisiana.....	-	-	3	8	-	-	-	-	-	-	1	-		
Oklahoma.....	-	-	15	35	-	-	1	-	-	-	-	-		
Texas.....	3	3	936	1,258	1	-	-	3	3	14	6	14		
MOUNTAIN.....	5	5	1,431	1,699	-	-	-	-	-	1	4	1		
Montana.....	-	-	71	105	-	-	-	-	-	-	-	-		
Idaho.....	-	-	113	147	-	-	-	-	-	-	-	-		
Wyoming.....	-	-	5	8	-	-	-	-	-	-	-	-		
Colorado.....	-	-	395	454	-	-	-	-	-	-	-	-		
New Mexico.....	-	-	371	378	-	-	-	-	-	-	4	-		
Arizona.....	2	2	290	188	-	-	-	-	-	1	-	1		
Utah.....	-	-	183	378	-	-	-	-	-	-	-	-		
Nevada.....	3	3	3	41	-	-	-	-	-	-	-	-		
PACIFIC.....	9	9	825	896	-	-	-	-	-	2	2	2		
Washington.....	2	2	262	230	-	-	-	-	-	-	-	-		
Oregon.....	1	1	27	52	-	-	-	-	-	-	-	-		
California.....	6	6	523	614	-	-	-	-	-	2	2	2		
Alaska.....	-	-	6	-	-	-	-	-	-	-	-	-		
Hawaii.....	-	-	7	-	-	-	-	-	-	-	-	-		
Puerto Rico.....	1	1	3	-	2	-	-	-	-	1	-	1		
Virgin Islands.....	---	---	---	---	---	---	---	---	---	---	---	---		

Morbidity and Mortality Weekly Report

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Table 4 (A) TOTAL DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period, see Chart, page 3)

Area	For weeks ending				Area	For weeks ending			
	12/16/61	12/23/61	12/30/61	1/6/62		12/16/61	12/23/61	12/30/61	1/6/62
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.	262	284	251	262	Atlanta, Ga.	116	124	130	129
Bridgeport, Conn.	37	43	43	46	Baltimore, Md.	275	287	251	276
Cambridge, Mass.	26	42	38	38	Charlotte, N.C.	39	37	31	62
Fall River, Mass.	34	24	23	31	Jacksonville, Fla.	73	56	85	89
Hartford, Conn.	64	56	64	43	Miami, Fla.	88	77	88	83
Lowell, Mass.	32	24	32	35	Norfolk, Va.	44	56	55	62
Lynn, Mass.	24	24	20	31	Richmond, Va.	76	69	91	92
New Bedford, Mass.	35	33	29	33	Savannah, Ga.	16	24	27	34
New Haven, Conn.	30	53	39	44	St. Petersburg, Fla.	90	86	76	88
Providence, R.I.	71	59	73	63	Tampa, Fla.	67	53	56	83
Somerville, Mass.	14	10	12	19	Washington, D.C.	214	209	238	219
Springfield, Mass.	51	35	56	50	Wilmington, Del.	33	42	46	54
Waterbury, Conn.	37	36	31	28					
Worcester, Mass.	70	46	79	62					
MIDDLE ATLANTIC:					EAST SOUTH CENTRAL:				
Albany, N.Y.	47	65	59	33	Birmingham, Ala.	102	99	66	101
Allentown, Pa.	39	33	38	55	Chattanooga, Tenn.	49	43	36	49
Buffalo, N.Y.	146	153	150	149	Knoxville, Tenn.	31	21	26	22
Camden, N.J.	38	55	48	51	Louisville, Ky.	80	145	103	74
Elizabeth, N.J.	33	27	35	29	Memphis, Tenn.	129	76	102	142
Erie, Pa.	40	45	41	53	Mobile, Ala.	29	58	61	52
Jersey City, N.J.	68	73	77	98	Montgomery, Ala.	31	35	43	25
Newark, N.J.	92	81	139	110	Nashville, Tenn.	81	54	55	83
New York City, N.Y.	1,721	1,785	1,893	1,817					
Paterson, N.J.	40	36	42	39	WEST SOUTH CENTRAL:				
Philadelphia, Pa.	500	463	390	420	Austin, Tex.	37	30	37	39
Pittsburgh, Pa.	214	162	154	239	Baton Rouge, La.	41	30	23	40
Reading, Pa.	26	22	29	32	Corpus Christi, Tex.	29	13	16	23
Rochester, N.Y.	95	112	116	113	Dallas, Tex.	109	130	134	143
Schenectady, N.Y.	24	15	27	24	El Paso, Tex.	39	36	38	41
Scranton, Pa.	37	33	32	46	Fort Worth, Tex.	52	54	63	84
Syracuse, N.Y.	49	70	56	51	Houston, Tex.	190	165	141	257
Trenton, N.J.	45	53	52	37	Little Rock, Ark.	45	89	48	74
Utica, N.Y.	24	33	31	26	New Orleans, La.	195	170	182	211
Yonkers, N.Y.	36	35	35	30	Oklahoma City, Okla.	90	78	64	79
					San Antonio, Tex.	112	107	118	131
EAST NORTH CENTRAL:					Shreveport, La.	54	39	38	51
Akron, Ohio.	59	49	65	58	Tulsa, Okla.	62	53	53	69
Canton, Ohio.	42	38	37	45					
Chicago, Ill.	746	825	813	859	MOUNTAIN:				
Cincinnati, Ohio.	147	139	160	183	Albuquerque, N. Mex.	25	30	42	44
Cleveland, Ohio.	208	221	216	213	Colorado Springs, Colo. ...	16	19	18	23
Columbus, Ohio.	135	121	129	128	Denver, Colo.	122	99	84	123
Dayton, Ohio.	79	82	93	71	Ogden, Utah.	12	24	15	16
Detroit, Mich.	349	387	327	358	Phoenix, Ariz.	91	82	102	84
Evansville, Ind.	37	30	38	35	Pueblo, Colo.	26	15	19	23
Flint, Mich.	35	47	52	53	Salt Lake City, Utah.	57	56	46	60
Fort Wayne, Ind.	38	43	38	34	Tucson, Ariz.	49	48	37	41
Gary, Ind.	30	41	36	26					
Grand Rapids, Mich.	60	49	46	62	PACIFIC:				
Indianapolis, Ind.	146	154	156	175	Berkeley, Calif.	24	18	15	20
Madison, Wis.	40	30	30	35	Fresno, Calif.	47	59	34	27
Milwaukee, Wis.	127	136	107	127	Glendale, Calif.	27	24	41	49
Peoria, Ill.	24	42	36	33	Honolulu, Hawaii.	37	36	38	44
Rockford, Ill.	28	34	24	33	Long Beach, Calif.	61	59	61	51
South Bend, Ind.	25	25	33	24	Los Angeles, Calif.	491	554	510	577
Toledo, Ohio.	100	97	93	117	Oakland, Calif.	96	97	100	104
Youngstown, Ohio.	55	53	74	48	Pasadena, Calif.	34	49	36	46
					Portland, Oreg.	77	174	99	120
WEST NORTH CENTRAL:					Sacramento, Calif.	50	60	70	73
Des Moines, Iowa.	48	45	67	60	San Diego, Calif.	72	80	76	94
Duluth, Minn.	16	28	26	33	San Francisco, Calif.	219	207	245	190
Kansas City, Kans.	35	35	36	40	San Jose, Calif.	38	45	39	46
Kansas City, Mo.	116	142	129	123	Seattle, Wash.	159	164	139	113
Lincoln, Nebr.	39	20	26	41	Spokane, Wash.	45	64	48	58
Minneapolis, Minn.	122	142	116	118	Tacoma, Wash.	38	39	49	50
Omaha, Nebr.	67	97	77	81					
St. Louis, Mo.	246	296	231	334	San Juan, P.R.	24	35	29	34
St. Paul, Minn.	54	64	115	64					
Wichita, Kans.	37	46	31	42					

Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages.....	12,382
4(B) Pneumonia-Influenza Deaths, all ages.....	613
4(C) Total Deaths under 1 Year of Age.....	794
4(D) Total Deaths, Persons 65 years and over.....	6,960

NOTE: All deaths by place of occurrence.

International Notes - Quarantine Measures

Smallpox

England - No secondary cases of smallpox have been reported from either London or Birmingham since the report of two cases imported from Karachi, Pakistan.

Dusseldorf, Germany - Dusseldorf was declared infected with smallpox on January 4 following importation of one case of smallpox from Liberia and two local secondary cases.

The imported case occurred in a German engineer who arrived in Dusseldorf on December 2, after traveling by plane from Liberia. An overnight stay was made in Paris on December 1. He had been vaccinated against smallpox on August 12, 1959. He became mildly ill on December 15 but was not hospitalized until January 1, 1961, when his wife and child were hospitalized with smallpox.

The entire environment of these patients has been quarantined and an intensive smallpox vaccination campaign has been started.

Schaffhausen, Switzerland - One clinically diagnosed case of smallpox said to have originated from the original case imported into Dusseldorf, Germany, was reported January 8. An intensive smallpox vaccination has been instituted in Schaffhausen.

The recent European cases of smallpox are described in the table below:

Area of Case Occurrence	Place of Exposure	Date of Arrival	Onset of Illness
Birmingham, England			
Mole, adult	Korochi, Pakistan	12/19/61	12/18/61
London, England			
Mole, 24 yrs. old	Korochi, Pakistan	12/25/61	12/25/61 (died 1/8/62)
Dusseldorf, Germany			
Mole, adult	Liberia	12/2/61	12/15/61
Child	Dusseldorf	-----	12/31/61
Female, adult	Dusseldorf	-----	1/1/62
Schaffhausen, Switzerland			
Mole, 26 yrs. old	Dusseldorf 12/26 - 12/27	(Returned to Schaffhausen after 12/27)	1/5/62

The Morbidity and Mortality Weekly Report is published by the Communicable Disease Center, Atlanta, Georgia, and as of January 1, 1962 had a circulation of 8,700 copies.

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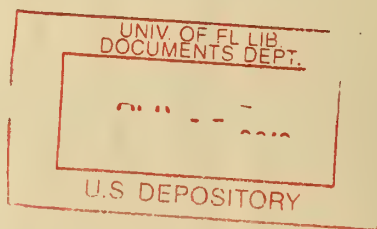
In addition to the established procedures for reporting morbidity and mortality, the Communicable Disease Center welcomes accounts of interesting outbreaks or cases. Such accounts should be addressed to:

Editor, Morbidity and Mortality Weekly Report
Communicable Disease Center
Atlanta 22, Georgia

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.



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